Application Serial No.: 10/759,705
Attorney Docket No.: 019287-0319645
Supplemental Response to Office Action

AMENDMENT

Amendments to the Specification: (identifying insertions and deletions).

Please amend the paragraph that begins on page 11, line 25, as follows:

FIGURE 2B illustrates a block diagram illustrating instantiation of agent object 110. In the illustrated embodiment, agent template 136 is loaded into repository 134 and comprises managed object class definitions written in text files. In this embodiment, agent template 136 comprises a basic class hierarchy including network addressable unit (NAU) classes, agent level classes, group level classes, and instance level classes. It will be understood that agent templates 136 may be organized in any other suitable manner such that chassis monitoring engine 132 may instantiate agent object 110. NAU classes may comprise the actual classes of network devices 126 discovered in network 112 (i.e., Router: type; Switch: type, etc.). Agent level classes may comprise a root class defined within agent template 136. Its class declaration may include a parent clause that lists the NAU classes. In this embodiment, chassis monitoring engine 132 may only poll objects classified as a NAU class, as specified within this parent clause. Group level classes may comprise child classes of an agent level class and may be used to logically group instant instance level classes. Instance Instant level classes represent actual objects being managed. All agent level class definitions are typically stored in one agent template 136 but, in certain embodiments, may be split into two or more agent templates 136. Each agent template 136, in the illustrated embodiment, comprises an agent level class including a declaration of parents. Based upon the declaration, the agent level class is built into a parent/child relationship object that is stored in repository 134.